



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: SHOWA CORPORATION

Serial Number: 10656302

Filed: 09/05/03

For: ELECTRIC MOTOR

Attorney Docket Number: 13579

INFORMATION DISCLOSURE STATEMENT

Mail Stop DD
Hon. Commissioner of
Patents and Trademarks
P.O. Box 1450
Alexandria, VA 22313-1450

December 2, 2003

Sir:

Applicant submits herewith information of which he is aware, and which he believes may be material to the patentability of any claim and in respect of which there may be a duty to disclose in accordance with 37 CFR 1.56.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists.

While this Information Disclosure Statement may be "material" pursuant to 37 CFR 1.56, it is not intended to be construed as an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in 37 CFR 1.56(b).

The prior art references are set forth below and on the Form PTO-1449.

Japanese Patent Application Laid-open No. HEI 9-84300

Japanese Patent 3207177

The Applicant respectfully requests that the Examiner give full consideration to the information disclosed herein, make it of record in this Application, and complete and return the enclosed Form PTO-1449.

In compliance with 37 CFR § 1.97, this information is submitted before the mailing of the first Official Action. No fee is due.



AUTHORIZATION TO CHARGE DEPOSIT ACCOUNT

Authorization is hereby given to charge any necessary fees in connection with this Information Disclosure Statement to Deposit Account No. 04-2219, referencing our Docket Number 13579.

Respectfully submitted,

Keith H. Orum
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1ST CLASS CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Alexandria, VA 22313-1450, on December 2, 2003.

Erin Weltler

LIST OF PATENTS AND PUBLICATIONS
APPLICANT'S INFORMATION
DISCLOSURE STATEMENT
 (Form PTO-1449 Modified)

Attorney Docket: 13579

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Group:

US PATENT DOCUMENTS

Examiner's Initial *	Document Number	Date day, month, yr.	Name	Class	Sub Class	Filing Date If Appropriate
	AA					
	AB					
	AC					
	AD					
	AE					
	AF					
	AG					
	AH					
	AI					
	AJ					
	AK					

FOREIGN PATENT DOCUMENTS

	Document Number	Date day, month, yr.	Country	Class	Sub Class	Translation Yes No
AL	9 8 4 3 0 0	28 March 1997	Japan			
AM	3 2 0 7 1 7 7	6 July 2001	Japan			
AN						
AO						
AP						

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AS		
AT		

EXAMINER:

DATE CONSIDERED:

* EXAMINER: Initial if Reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant.

